



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

C-GLFER-Days River Sea Lamprey Barrier and Trap, Delta County, MI

Description

The Days River Sea Lamprey Barrier and Trap project is located in Delta County, Michigan. The purpose of the project is to integrate a permanent attractant water trap with the construction of a new barrier on the Days River, which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys, and the enhancement of spawning-phase sea lamprey assessment. The barrier on the Days River has historically been inundated during spring flows. Additionally, ATV riders have displaced rip rap below the barrier possibly affecting the vertical drop between the barrier crest and tailrace elevation such that lamprey could navigate over the barrier. The Days River is treated annually to kill new recruits and prevent an offshore population from developing. The costs of this treatment are not high, but treatment upstream of the barrier can be problematic due to low flows in the upper distribution sites. Raising the crest on the barrier will prevent sea lamprey from migrating upstream of the barrier.

Congressional Interest

Bergman (MI-1); Senator Peters (MI), Senator Stabenow (MI)

Location Map & Picture



Non-Federal Project Sponsor

Great Lakes Fishery Commission (GLFC) and the Michigan Department of Natural Resources (MDNR)

Project Authority

Section 506 of WRDA 2000, as amended - Great Lakes Fishery and Ecosystem Restoration (GLFER)

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 1,000,000	\$ 650,000	\$ 350,000
Funds Allocated prior to FY17:	\$ 43,169	\$ 43,169	\$ 0
E and W Funds Allocated prior to FY17:	\$ 35,550	\$ 35,550	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 7,619	\$ 7,619	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 956,831	\$ 606,831	\$ 350,000

Stage

Feasibility

Status

The Preliminary Restoration Plan (PRP) was initiated in FY14. Concerns with economic justification of the project have resulted in this project being placed on hold until additional information is obtained. Depending upon the results of additional TFM (lampricide) treatment frequency and effectiveness upstream of the existing river infrastructure, it is possible this project could move forward in subsequent FY's in an effort to ensure long-term sea lamprey infestation in the Days River and adjacent off-shore locations is minimized.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

PM: Bridget Rohn, 313-226-2222, Bridget.G.Rohn@usace.army.mil

477 Michigan Ave., Detroit, MI 48226-2550

<http://www.lre.usace.army.mil>

Last Updated: 13-Feb-17